

L I C E N S E R E N E W A L A U T H O R I Z A T I O N

RUN DATE: 16-89-03

29

THIS IS TO NOTIFY YOU THAT YOUR
APPLICATION FOR RENEWAL OF
LICENSE WAS GRANTED ON 03-15-89
FOR A TERM EXPIRING ON 04-01-96
FREQUENCY: 104.9MHZ

THIS IS YOUR LICENSE RENEWAL
AUTHORIZATION FOR STATION
K285DT
KENAI & SOLDOTNA AK

PENINSULA COMMUNICATIONS, INC.
K285DT FM TRANSLATOR
PO BOX 103
HOMER, AK 99603

THIS CARD MUST BE POSTED WITH THE
STATION'S LICENSE CERTIFICATE AND
ANY SUBSEQUENT MODIFICATIONS.

FCC 348
March 1988

United States of America
Federal Communications Commission
Washington, D.C. 20554

0017137

Approved by OMB
3060-0018
Expires 8/31/88

APPLICATION FOR RENEWAL OF LICENSE FOR TRANSLATOR OR LOW POWER TELEVISION BROADCAST STATION

1 Name of Applicant PENINSULA COMMUNICATIONS, INC. Mailing Address PO BOX 1403
Call Letters K285DT City HOMER State ALASKA ZIP Code 99603

2 This application is for ☒ FM Translator ☐ TV Translator ☐ Low Power TV

3 Have the Annual Employment Reports (FCC Form 395) of the Low Power TV applicant been filed with the Commission as required by Section 73.3612 of the rules?
☐ Yes ☐ No If No, attach as Exhibit No. ____ an explanation
N/A

4 Is the applicant in compliance with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments?
☒ Yes ☐ No
If No, attach as Exhibit No. ____ an explanation.

5 Since the filing of the applicant's last renewal application for this station or other major application, has an adverse finding been made, a consent decree been entered or final action been approved by any court or administrative body with respect to the applicant or parties to the application concerning any civil or criminal suit, action or proceeding brought under the provisions of any federal, state, territorial or local law relating to the following: any felony, lotteries, unlawful restraints or monopolies, unlawful combinations, contracts or agreements in restraint of trade; the use of unfair methods of competition, fraud, unfair labor practices; or discrimination?
☐ Yes ☒ No If Yes, attach as Exhibit No. ____ a full description, including identification of the court or administrative body, proceeding by file number, the person and matters involved, and the disposition of litigation.

6 If the applicant is rebroadcasting the signals of another TV or FM station:
(a) Identify station being broadcast Call Sign KWVV FM Channel No. 27.8 Location HOMER, ALASKA
(b) Has the required retransmission been obtained? ☒ Yes ☐ No If No, attach as Exhibit No. ____ an explanation.

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended).

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in the application.

CERTIFICATION

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 23 day of NOVEMBER 19 88

Name of Applicant

PENINSULA COMMUNICATIONS, INC.

By Signature

David F Becker

Title

President

WILLFUL FALSE STATEMENTS MADE ON THIS FORM
ARE PUNISHABLE BY FINE AND IMPRISONMENT,
U.S. CODE, TITLE 18, SECTION 1001

Question-by-Question Guidelines (FCC Form 348)

1. The name of the applicant should be stated exactly as it appears on the station's existing license. The current street address or post office box used by the applicant for receipt of Commission correspondence should be set forth.
2. The applicant should specifically indicate the nature of the station for which renewal is requested. See FCC Rules 74.1201(a), 74.701(a) and 74.701(f) for the definition of FM translator, TV translator, and Low Power TV broadcast station, respectively.
3. Every Low Power TV station with five or more full-time employees must file an employment report on or before May 31 of each year.
4. Aliens, foreign governments and corporations, and corporations of which any officer or director is an alien or of which less than 80% of the capital stock is owned or voted by U.S. citizens, are prohibited from holding a broadcast station license. Where a corporate licensee is directly or indirectly controlled by another corporation, of which any officer or more than 25% of the directors are aliens or of which less than 75% of that corporation's stock is owned or voted by U.S. citizens, the Commission must consider whether denial or renewal would serve the public interest. Licensees are expected to employ reasonable, good faith methods to ensure the accuracy and completeness of their citizenship representations.
5. This question is limited to adverse actions and judgments adjudicated or entered into within the preceding license term. Reportable activities consist of judgments or decrees, including settlement, consent, and like agreements, where the misconduct occurred either in the operation of the station for which renewal is requested or in the conduct of the other broadcast and non-broadcast activities of the renewal applicant and parties to that application, such as all partners and all corporate officers, directors, and stockholders with a 10% or more ownership interest in the applicant.
6. Section 325(a) of the Communications Act of 1934, as amended, prohibits any broadcast station from rebroadcasting the program (or any part thereof) of another broadcasting station without the express authority of the originating station.

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT
The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

FCC 348
March 1988

United States of America
Federal Communications Commission

File No.: BLFT-870825TC

License For a
Broadcast Translator Station

Call Sign: K285DT

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus hereinafter described.

1. Name of Licensee PENINSULA COMMUNICATIONS, INC.
2. License term ending 3 a.m. Local Time APRIL 1, 1989
3. Principal community to be served KENAI AND SOLDOTNA, AK
4. Primary station KGTL-FM CH 278, HOMER, AK
5. Via DIRECT
6. Operating assignment Channel 285, 104.9 Mhz
7. Hours of operation Unlimited.
8. Transmitter JONES, J-316 + J-319 + QEI 675T150 AMPLIFIER
9. Transmitter power output 100 watts each output
10. Transmitting antenna location MILE 3½, KENAI SPUR ROAD, ALASCOM RADIO RELAY SITE, SOLDOTNA, AK
11. North Latitude 60 31 57
West Longitude 151 04 51
12. Transmitting Antenna HDCA-10, SCALA, TEN ELEMENT YAGIS, STACKED,
13. Antenna supporting structure SKEWED ARRAY, MAST MOUNTED ON A PLATFORM ON A STEEL TOWER
14. Overall height above ground 315 FEET
15. Main radiation lobe oriented 90, 170, 235, and 300 DEGREES, T
16. Obstruction marking specifications In accordance with the following paragraphs of FCC Form 715 (attached):
17. Conditions N/A 1, 3, 12, and 21

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the terms of this license, render such service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the rights herein granted shall be transferred, assigned, or in any manner either voluntarily or involuntarily disposed of, or indirectly by transfer of control of the licensee, if a corporation, to any person without the written consent of the Commission. This license is subject to the right of use or control by the Government of the United States conferred by Section 806 of the Communications Act of 1934.

Dated: 9/2/87

Zm

Federal
Communications
Commission

new

RECEIVED

SOUTHMAYD & POWELL
ATTORNEYS AT LAW
1764 CHURCH STREET, N W
WASHINGTON, D C 20036
(202) 797-8822

APR 14 1982

OFFICE OF THE
SECRETARY

April 14, 1982

Mr. William J. Tricarico
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20036

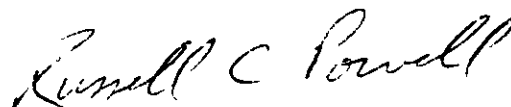
Dear Mr. Tricarico:

Transmitted herewith, in triplicate, on behalf of Peninsula Communications, Inc. is an FCC Form 346 construction permit application for a new FM translator to serve Kenai and Soldotna, Alaska. The proposed translator will operate with a transmitter output power of 100 watts and will rebroadcast the signal of commercial station KGTL(FM) Homer, Alaska on output channel 265 (100.9 MHz).

An appropriate showing of compliance with the requirements of Section 73.3580 of the Commission's Rules will be submitted in due course.

Please contact the undersigned should you have any questions concerning this matter.

Very truly yours,



Russell C. Powell

RCP/lam
Enclosure
cc: Ms. Selina Ayers
FCC Room 242

Section I

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

APPLICATION FOR AUTHORITY TO CONSTRUCT
OR MAKE CHANGES IN A TV OR FM
BROADCAST TRANSLATOR STATION

Instructions

- A. This form is to be used in applying for authority to construct a new TV or FM Broadcast Translator Station, or to make changes in an existing TV or FM Broadcast Translator Station. This form consists of this Section I, and the following sections:

Section II. Legal, Financial Qualifications

Section III. Licensing Data

APR 14 1982

- B. Prepare three copies of this form and all exhibits. File all the above with the Federal Communications Commission, Washington, D. C. 20554.
- C. Number exhibits serially in the space provided in the body of the form, and list each exhibit in the space provided on page 2 of this Section. Date each exhibit.
- D. The name of the applicant stated herein shall be the exact corporate name, if a corporation; if a partnership, the names of all partners; and the name under which the partnership does business; if an unincorporated association, the name of an executive officer, his office, and the name of the association.
- E. Information called for by this application which is already on file with the Commission need not be refiled in this application provided the information is now on file in another application. FCC form filed by or on behalf of this applicant. (2) The information is identified fully by reference to the file number and date, the FCC form number, and the filing date of the application or other form containing the information and the page or paragraph referred to, and (3) after making the reference the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will, after, in its entirety, be open to the public.
- F. This application shall be personally signed by the applicant if the applicant is an individual, by one of the partners, if the applicant is a partnership, by an officer if the applicant is a corporation, by a member who is an officer if the applicant is an unincorporated association, by such duly elected or appointed officials as may be competent to do so under the laws of the applicable jurisdiction, if the applicant is an eligible government entity, or by the applicant's attorney in case of the applicant's physical disability or of his/her absence from the United States. The attorney shall, in the event he/she signs for the applicant separately set forth the reason why the application is not signed by the applicant. In addition if any matter is stated on the basis of the attorney's belief only (rather than knowledge), he/she shall separately set forth reasons for believing that such statements are true.

- G. Before filling out this application, the applicant should familiarize himself with the Communications Act of 1934, as amended, Parts 1, 2, 73, 74, and 17 of the Commission's Rules and Regulations.

- H. BE SURE ALL NECESSARY INFORMATION IS FURNISHED AND ALL PARAGRAPHS ARE FULLY ANSWERED IF ANY PORTION OF THE APPLICATION ARE NOT APPLICABLE, SPECIFICALLY SO STATE. DEFECTIVE OR INCOMPLETE APPLICATIONS MAY BE RETURNED WITHOUT CONSIDERATION.

File No.

BFFT-820414 IA

1. Name of applicant (See Instruction E)

PENINSULA COMMUNICATIONS, INC.
P. O. BOX 103

Street Address

MILE 1.8 DIAMOND RIDGE ROAD

City

HOMER

State

ALASKA

ZIP Code

99603

Telephone (include Area Code)

(907) 235-7551 or 235-7651

2. Name and address of person to whom communications should be sent (if different from item 1)

Name

Street Address

City

State

ZIP Code

Telephone (include Area Code)

3. Purpose of application (check one)

- ☒ Construct a new station
☐ Modify an existing authorization

4. Authority to make changes in an existing station is required

5. If applicant is:

(a) an individual, his name and address, and (b) a corporation, its name and address.

6. Community or Communities served (a) (b) State

If this application is for changes in an existing authorization, complete Section I of this form and any of the paragraphs necessary to show all substantial changes in information filed with the Commission in prior applications or reports. In the spaces below check Paragraphs submitted herewith and as to Paragraphs not submitted herewith refer to the prior application containing the requested information in accordance with Instruction E.

Paragraph No.	Reference (File or Form No. and Date)
1 through 14 of Section II	
1 through 12 of Section III	

5. (a) Is applicant the licensee of primary station? **EXHIBIT #1**
☒ YES ☐ NO **KGTL-FM**

5. (b) If answer to 5. (a) is No, has written authority been obtained from the licensee of the station whose programs are to be retransmitted?
☐ YES ☐ NO

6. Station Identification

Indicate how station identification will be made

- ☐ FSK ☐ Amplitude Modulation of FM Audio Carrier

☒ TV Primary Station ☐ Not Required

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934).

THE APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as if set out in full in the application.

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 30 day of March, 1981

PENINSULA COMMUNICATIONS, INC.

(Name of Applicant)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT, U.S. CODE, TITLE 18, SECTION 1001.

By David F. Becker
Signature
President

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended.
The principal purpose(s) for which the information will be used is to determine if the benefit requested is consistent with the public interest.
The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing.
If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information.
Accordingly, every effort should be made to provide all necessary information.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(7)

EXHIBITS furnished as required by this form

Exhibit No	Part No. of Form	Name of Officer or Employee (1) by whom or (2) under whose direction exhibit was prepared (show which)	Official Title
1	SEC. I	David F. Becker (2)	President & Chief Engineer
2 - 8	SEC II & III	David F. Becker (1)	Peninsula Communications, Inc. KCNL / KGTL-FM

Section II

LEGAL QUALIFICATIONS

INSTRUCTIONS. As used in Paragraphs 1 through 9, inclusive, of this Part, the words "principal party to this application" have the following meanings, respectively: In case of an *individual applicant*, the applicant. In case of a *partnership applicant*, all partners, including limited and silent partners. In case of a *corporate applicant*, all officers and directors. In case of any other applicant, all executive officers and members of the governing board.

If the applicant is now a licensee of an existing Standard, FM, Television, or International broadcast station, Paragraphs 4 through 8 need not be completed.

1. Applicant is (check one): An individual ☐, a general partnership ☐, a limited partnership ☐, a corporation ☒,
an unincorporated association ☐, governmental entity ☐, other (specify) ☐

2. If applicant is not an individual, give the State, District, Territory or Possession under the laws of which it is organized.

STATE OF ALASKA

3. a. Complete Table 1 on page 3 of Section II.

- b. Does applicant or any principal party (officer or director) to this application have now, or has applicant or any such party had, any interest in, or connection with, any standard FM television station, television translator, or FM translator station? ☒ YES ☐ NO

If the answer is "Yes", show particulars in Exhibit No. **2**

- c. Does applicant or any officer or director thereof now have any interest in or connection with a cable television system (CATV)? ☐ YES ☒ NO

If the answer is "Yes", set forth particulars in Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS
(See instructions above)

4. If applicant is an individual, is the applicant a citizen of the United States, or, if applicant is not an individual, are all principal parties to this application citizens of the United States? ☒ YES ☐ NO
If the answer is "No", state the name and citizenship of each person who is not a citizen of the United States.

5. a. Is applicant or any principal party (officer or director) to this application a representative of an alien or of a foreign government? ☐ YES ☒ NO

- b. If the answer to the foregoing is "Yes", submit as Exhibit No. _____ a full disclosure concerning the persons involved.

6. a. Has applicant or any principal party to this application had a station license revoked by order or decree of any Federal court? ☐ YES ☒ NO

- b. Has the applicant or any principal party to this application been found guilty by a Federal court of the violation of the laws of the United States relating to unlawful restraints and monopolies and to combinations, contracts, or agreements in restraint of trade? ☐ YES ☒ NO

- c. Has the applicant or any principal party to this application been finally adjudged guilty by a Federal court of unlawfully monopolizing or attempting unlawfully to monopolize radio communications, directly or indirectly, through the control of the manufacture or sale of radio apparatus, through exclusive traffic arrangements, or by any other means, or to have been using unfair methods of competition? (See Section 313 of the Communications Act of 1934.) ☐ YES ☒ NO

- d. Has the applicant or any principal party to this application been found guilty by any court of any felony, or of the violation of any state, territorial or local law relating to unlawful lotteries, restraints and monopolies and combinations, contracts or agreements in restraint of trade, or of using unfair methods of competition? ☐ YES ☒ NO

- e. Is there now pending in any court or administrative body against the applicant or any principal party to this application any action involving any of the matters referred to in Paragraphs 6(a), (b), (c) and (d) above? ☐ YES ☒ NO

- f. Have voluntary proceedings in bankruptcy been instituted by, or have involuntary proceedings in bankruptcy ever been brought against applicant or any principal party to this application? ☐ YES ☒ NO

- g. Are there outstanding any unsatisfied judgments or decrees against applicant or any principal party to this application? ☐ YES ☒ NO

- h. If the answer to any of the foregoing parts of this paragraph is "Yes", submit as Exhibit No. _____ a full disclosure concerning the persons and matters involved, identifying the court and the proceeding (by dates and file numbers), stating the facts upon which the proceeding was based or the nature of the offense committed, and the disposition of the matter.

Section II, Page 2

7. Is applicant corporation, directly or indirectly, controlled by another corporation or legal entity? ☐ YES ☒ NO
If the answer is "Yes", state below the name of such other corporation or legal entity, and state how such control, if any, exists and the extent thereof.

8. Is the corporation or legal entity named in Paragraph 7 in turn a subsidiary? ☐ YES ☒ NO
If the answer is "Yes", submit the information in Table I, Page 3, Section II for each company to and including the organization having final control.

9. Will the applicant have and maintain absolute legal control of the station, its equipment, and operation? If No, explain. ☒ YES ☐ NO

10. Environmental statement, See Part I, Subpart I of the rules.

Would a Commission grant of your application be a major action as defined by Section 1.1305 of the Commission's rules?

YES ☐ If yes, submit as Exhibit No.

the required statement in accordance with Section 1.1311 of the rules.

NO ☒ If no, explain briefly.

The proposed FM antenna supporting structure does not exceed 300 ft. in height, nor does it qualify under any classes of construction listed in FCC R & R Sec. 1.1305

FINANCIAL QUALIFICATIONS

11. If contemplated expenditures are more than \$500.00, attach as Exhibit No. **3A** a detailed showing as to how the cost of construction and operation will be financed.

12. If contemplated expenditures are more than \$500.00, give estimated initial costs of making installation for which application is made. The cost shown must be the costs in place and ready for service.

see Exhibit 3B

a. Estimated Cost of Construction

\$9,259.50

b. Estimated Cost of Operation for First Year

**12 x 75.00/mo. = \$900.00/ year
(land lease plus utilities)**

13. If contemplated expenditures are more than \$500.00, attach as Exhibit No. **4** a detailed balance sheet or financial statement as at the end of a month within 90 days of the date of the application, showing the applicant's assets (including pledges, if any), current and long term liabilities, and net worth.

14. If this application is for a new VHF television, or FM translator, have any funds, legal or engineering services or anything else of value been furnished, directly or indirectly, by the licensee or permittee of any television or FM broadcast station or any person associated with such station? ☒ YES ☐ NO
If the answer is "Yes", attach an explanation as Exhibit No. **see below**, identifying the source and nature of the financial support or assistance.

Applicant is owner and operator of KGTL-FM, Homer, Alaska and has furnished all funds, legal and engineering services to prepare this application.

TABLE I

If applicant is an individual, complete columns (a) and (b) stating (a) applicant's name and residence (home) address or addresses, and (b) applicant's individual interest. If applicant is a partnership, complete columns (a) and (b) stating as to each general or limited partner (including silent partners) (a) name and residence (home) address or addresses, and (b) nature of partnership interest (i.e., general or limited). If applicant is a corporation or unincorporated association, complete columns (a) and (b) giving the information requested as to all officers and directors, or other members of the governing board.

NAME AND RESIDENCE (home) ADDRESS(es) (a)	OFFICE HELD (b)
<p>David F. Becker</p> <p>Eileen L. Becker</p> <p>Mark J. Goodwin</p> <p>Joyce M. Goodwin</p> <p>All the above reside at</p> <p>KCNL / KGTL-FM Radio</p> <p>Mile 1.8 Diamond Ridge Road</p> <p>P. O. BOX 103</p> <p>Homer, Alaska 99603</p>	<p>President</p> <p>Member, Board of Directors</p> <p>Vice-President</p> <p>Secretary/Treasurer</p>

ENGINEERING DATA

1. Facilities requested

a. Output Channel No. 265 Frequency: 100.9 MHz	Transmitter Output Power 100.0 watts see Exhibit #5	Proposed Principal Community or Communities to be served. City: 1) Kenai 2) Soldotna State: Alaska Estimated total population to be served 8000	Primary Station (station to be rebroadcast) Call KGTL-FM Channel No. 278 City: Homer State: Alaska Frequency 103.5 MHz
b. Input Channel No. 278 Frequency 103.5 MHz	If station is to operate via another translator station, indicate call sign and location of final intermediate translator None		

2. Proposed transmitter location

City Soldotna	County Kenai Peninsula Borough	State Alaska
Address or other description of location 35,690 Kalifonsky Beach Road		Geographical coordinates of transmitting antenna to nearest second North Latitude 60 29 51 " " " " West Longitude 151 09 01 " " " "

Attach as Exhibit No. **6** a map or maps (preferably topographic, if obtainable, such as U. S. Geological Survey quadrangles) for the area of the proposed transmitter location and show drawn thereon the following data:

- Scale of miles.
- Proposed transmitter location accurately plotted.
- Principal community to be served by the proposed TV or FM translator station, clearly identified and labeled.
- Locations of all known radio stations (except amateur), such as AM, FM, TV, Translator, Police, Fire, Aeronautical, Public Utility, etc., and known commercial or government receiving sites, within the immediate vicinity of the proposed transmitter location.

3. Transmitter

Make TEPCO CORP. McMARTIN INDUSTRIES	Type No. ROBERT A. JONES J-317 MODEL B9100 AMPLIFIER	Rated output power (watts) P 10 watts 100 watts
--	--	---

4. Transmission line

Make BELDON	Type No. RG-11/U	Length 15 ft.	Rated efficiency E for length given (decimal fraction) 0.92
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5. Transmitting antenna

Make SCALA ELECTRONIC CORP.	Type No. FMO - 4	Description 4 BAYS Crossed-dipole antenna	Power gain G (multiplier) in lobe of maximum radiation relative to a half-wave dipole 2.0 (3 dB)
Orientation Omnidirectional	Height above ground 117 ft.	Elevation of Site 105 ft.	Elevation of Community 1) 85 ft. 2) 105 ft.
Effective radiated power R ($R = F \times E \times G$) 184 watts			

- Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yag, 4 element in-phase array, two stacked 5 element Yagis, etc.
- Show the direction of the main radiation lobe in degrees with respect to true north in a 360 degree horizontal azimuth, numbered 1 to 360, with true north as zero azimuth.
- Show height to highest portion of structure, including highest top mounted antenna and beacon if any.
- Show the ground elevation above mean sea level at the base of the transmitting antenna supporting structure.
- Show the average elevation of the community above mean sea level, or in lieu thereof, the commonly used elevation figure for the community to be served.

Section III, Page 2

6. Attach as Exhibit No. 7 a vertical plan sketch for the proposed total structure(s) including supporting structure(s), giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in feet for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving transmitting antennas.

7. Will the proposed antenna supporting structure be shared with another station or stations of any class? ☐ YES ☒ NO
If the answer is "Yes", list the call signs and class of such stations.

8. If this application is for modification of an existing station, has current information been filed with the primary station as to your call sign, exact location of your station, and the name, address, and telephone number of the person to be contacted in an emergency to suspend operation of the translator? ☐ YES ☒ NO
If "No", explain in Exhibit No.

Does not Apply

9. Attach as Exhibit No. N/A a polar diagram of the radiation pattern (relative field) of the transmitting antenna, showing clearly the correct relationship between the major lobe or lobes and the minor lobes of radiation. If a non-directive transmitting antenna will be employed, i.e., an antenna with an approximately circular radiation pattern, check this ☒ and omit the polar diagram.

10. Are there any terrain features between the proposed transmitting site and the community to be served which would interfere with line-of-sight transmission to any part of the principal community? ☐ YES ☒ NO
If the answer is "Yes", attach as Exhibit No. a description of the extent of the area affected.

11. a. List all co-channel and first adjacent channel translator stations existing or authorized within 15 miles of proposed site

None

- b. If this application is for a UHF TV translator, does the proposed transmitter location meet the mileage separation requirements of Section 74.702 of the Rules? ☒ YES ☐ NO

Attach as Exhibit No. N/A a list of assignments and channel allocations considered.

- c. If the answer to 11.b above is "No", attach an explanation as Exhibit No.

N/A

12. Has FAA been notified of proposed construction? ☐ YES ☒ NO
If yes, give date and office where notice was filed.
(Not necessary to file FCC Form 714, See Part 17 of the rules.) **Not Required**
(Antenna height less than 200 ft. per Sec. 77.13(1) FAA R & R)

13. Unattended operation:

- a. Is unattended operation proposed? ☒ YES ☐ NO
If the answer is "Yes", and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, attach Exhibit No. 8, containing a full description of the means of compliance with the several requirements of Section 74.734 (TV Translators) or Section 74.1234 (FM Translators) of the Rules concerning unattended operation.

- b. In space below state name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission

Name(s)

David F. Becker First Class License PL-23-2389

MSEE
BSEE

Address (street or other description)

P.O. Box 103 Mile 1.8 Diamond Ridge Road

City & State

Homer, Alaska

ZIP Code

99603

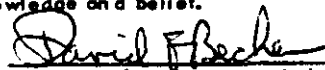
Telephone number(s) (include area code)

(907) 235-7551 or 235-7651

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date March 23, 1982

Signature



(check appropriate box below)

Telephone (907) 235-7551
(include area code)☒ Technical Director☒ Chief Operator☐ Registered Professional Engineer☐ Other (Specify)☐ Consulting Engineer

EXHIBIT #1

Peninsula Communications, Inc. hereby requests a waiver of Section 74.1232(d) of the Commission's Rules to permit the rebroadcast of KGTL-FM's signal outside of its 1mV/m field strength contour and within the 1mV/m contour of KQOK(FM) in Kenai, Alaska.

Peninsula feels that a waiver is merited in its case because the Kenai and Soldotna areas are greatly underserved, especially in terms of the programming that KGTL offers, beautiful music. There is no FM station in Soldotna and the only FM in Kenai (KQOK) has a country and western format.

The scarcity of signals is not one that can be easily or soon remedied. The Commission has long recognized that Alaska suffers from inadequate communications service due to its tremendous geographical area, rough terrain and dispersed population and the fact that much of the broadcast spectrum has been preempted for military use. Because of these circumstances and the resultant lack of over-the-air broadcast signals, it has granted numerous waivers of the translator rules to allow service to Alaska communities by satellite-fed T.V. translators.

See, e.g., Report No. 11887 (October 23, 1973) and Wrangell Radio Group, 75 FCC 2d 404, 46 RR 2d 1329 (1979). Even though Peninsula's waiver request concerns radio rather than television, there exists a similar scarcity of radio signals and programming and thus a similar entitlement to relief. A grant of the waiver Peninsula seeks will be wholly consistent with what has become known as the "Alaska Exception".



ADULT CONTEMPORARY MUSIC

CONTINENTAL RADIO

AM 62

• 5,000 WATTS •

620 khz

FCC FORM 346
2 March, 1982

EXHIBIT #2

David F Becker is President and Chief Engineer of Peninsula Communications, Inc , owner and operator of KC NL (AM), and KGTL-FM, Homer, Alaska and FM translator station K272AT serving Homer. Mr, Becker also serves as a member of the Board of Directors for Alaska Village Missions, Inc., a non-profit religious organization which owns the following FM translators:

K285AM - Homer, Alaska

K296BU - Anchor Point, Alaska

K265AU - Stariski Creek, Alaska

K285BB - Clam Gulch, Alaska

K296BU - Kenai-Soldotna, Alaska

Mr. Becker has no legal or financial interest in Alaska Village Missions, Inc.'s FM Translator stations, and serves on the Board of Directors in an advisory capacity only. All work performed for Alaska Village Missions, Inc. has been on a donated basis

ALASKA FM RADIO

STEREO

• 100,000 WATTS •

103.5 mhz



KGTL
Beautiful Music



PENINSULA
COMMUNICATIONS, INC.

EXHIBIT 3A

ESTIMATED CONSTRUCTION COST: \$9,259.50

LETTER OF CREDIT

RE: PENINSULA COMMUNICATIONS, INC.

KCNL / KGTL-FM RADIO

P. O. BOX 103

HOMER, ALASKA 99603

TO WHOM IT MAY CONCERN:

I hereby establish a letter of credit for one year for the account of Peninsula Communications, Inc. in connection with the FM Translator station application tendered before the Federal Communications Commission in the amount of ten thousand and no/100 (\$10,000.00) U. S. Currency, available upon their demand and their execution of a second Deed of Trust in my favor covering real property described as follows: Lots 7 & 8, Block 4, Lofty Estates Subdivision, (location of KCNL / KGTL-FM Radio). The loan upon which this letter of credit is predicated will be made at 1% per month (12% annual) interest rate, to be repaid over a 5 year term in monthly installments. This letter carries no interest or charge until the request for funds is fulfilled.

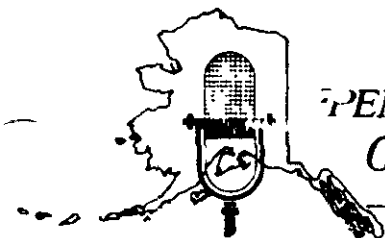
Sincerely,

David F. Becker

David F. Becker

P.O. Box 103

Homer, Alaska 99603



PENINSULA
COMMUNICATIONS, INC.

FCC FORM 346
19 March, 1982

EXHIBIT 3B

ESTIMATED INITIAL COSTS OF INSTALLATION:

1 each	Model J317 10 watt FM Translator	\$2,359.50
1 each	Model B9100 100 watt RF Amplifier	2,600.00
1 each	Scala Radio FM Omni Antenna FMO-4	1,050.00
2 each	Scala Radio HDCA -10 Yagi receive antenna	On Hand
1 each	Rohn 45G 100 ft. guyed steel tower	2,500.00
1 each	Equipment Enclosure, weather-proof	250.00
	Misc. Hardware, cables, connectors and shipping	500.00
	(All engineering and construction labor-D. Becker on <u>salary</u>)	
	ESTIMATED TOTAL	\$9,259.50



ADULT CONTEMPORARY MUSIC

CONTINENTAL RADIO

AM 62

5,000 WATTS

620 khz

BALANCE SHEET

January 1, 1982

ASSETS

CURRENT ASSETS

Cash in bank	\$ -562.
Accounts Receivable	38,576.
Pre-paid expense	45.

TOTAL CURRENT ASSETS

38,059.

FIXED ASSETS

Land	\$ 64,158.
Buildings	29,076.
Equipment	219,816.

313,050.

Less amount for depreciation

111,098.

201,952.

OTHER ASSETS

Employee advances	3,427.
Improvements	4,514.
Building construction	5,536.

\$215,429.LIABILITIES

CURRENT LIABILITIES

Accrued payroll and other taxes	\$ 6,372.
Current portion of long-term debt	32,605.
	38,977.

LONG TERM DEBT (less portion classified as current)

267,508.

STOCK HOLDERS EQUITY

Common stock, par value \$250 per share; issued 100 shares 25,000.

RETAINED EARNINGS

(116,056.)

\$215,429.

ALASKA FM RADIO

STEREO

100,000 WATTS

103.5 mhz


KGTL
Beautiful Music

19 March, 1982



PENINSULA
COMMUNICATIONS, INC.

EXHIBIT #5 (Attachment)

"WAIVER REQUEST SEC. 74.1235"

Request is hereby made for a waiver of FM Translator Rules Section 74.1235 - "Power Limitations" to allow use of 100 watts of output power by the FM translator final output amplifier.

As the Commission stated in Maximum Allowable Power of FM Translators, ____ FCC 2d ____, 44 RR 2d 934 (1978), requests for higher power operation by FM translator applicants will be considered on an individual, waiver basis. In general, such waiver requests should be supported by documentation on the need for the higher power requested therein. Such documentation is therefore included with this exhibit.

This waiver request is based on the need to have sufficient signal strength (1 mv/m) over both communities of Ketchikan and Soldotna and surrounding rural area, using an omnidirectional antenna. As shown in Section III Engineering Exhibits 6A and 6B, the predicted 1 mv/m contour extends a radial distance from the translator site approximately 4.6 miles. This predicted coverage is determined by the methods outlined in Sec. 73.313 and using Sec. 73.333 Figure 1, FCC Rules. The basis of using a 1 mv/m contour as a coverage criteria is consistent with FCC Sec. 73.315(c) which seeks to insure that a transmitter site is selected such that 1mv/m contour encompass

asses the urban population within the area to be served. In Exhibit 6B it is seen that the proposed transmitting site is located approximately midway between Kenai and Soldotna, in a rural populated area. The predicted 1 mv/m contour takes in the City of Soldotna while the City of Kenai will receive slightly less (about 0.7 mv/m). However, most of the population between both areas would fall within the 1 mv/m contour, with the exception of a portion of the Kenai Spur Road (0.7 to 1 mv/m).

Overall, the predicted coverage would appear to be adequate, considering the objective of a minimum 1 mv/m contour over most of the service area. However, it is very evident that a power level less than 100 watts would considerably reduce the 1 mv/m contour far short what is needed to serve both communities. In fact, with 10 watts the predicted 1 mv/m contour extends only 2 miles from the translator site, or roughly half the distance to reach both Kenai and Soldotna.

Peninsula Communications, Inc. submits that the Commission has on a number of occasions recognized the unique nature of the communications industry in Alaska and the distinct lack of adequate communications services in the state. For example, in March, 1982 the Commission granted Special Temporary Authority to Alaska Village Missions, Inc. to allow direct satellite feed and 100 watts output power for FM translator station K296BU serving Kenai-Soldotna, see BMPFT-811222IJ. Accordingly, based on this and the documentation presented above, a waiver of the 10 watt power limitation found in Section 74.1235 of the Commission's Rules is respectfully requested.

FCC FORM 346

3/19/82

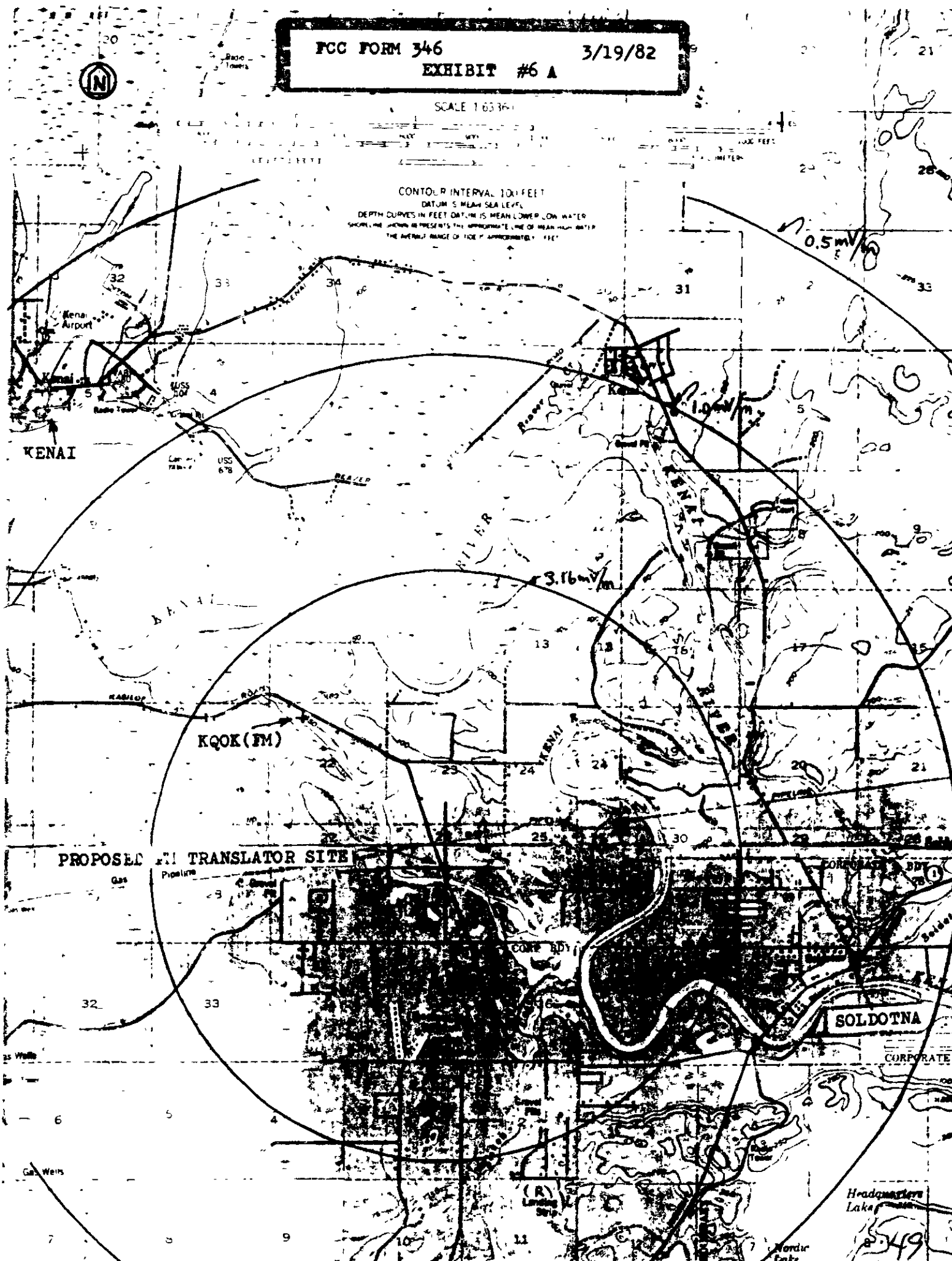
EXHIBIT #6 A

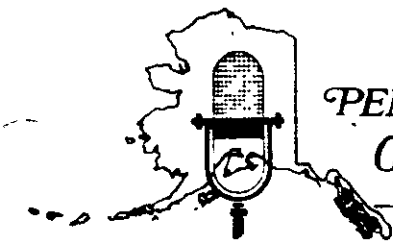
SCALE 1:63,360

CONTOUR INTERVAL 100 FEET

DATUM: 5 MEAN SEA LEVEL

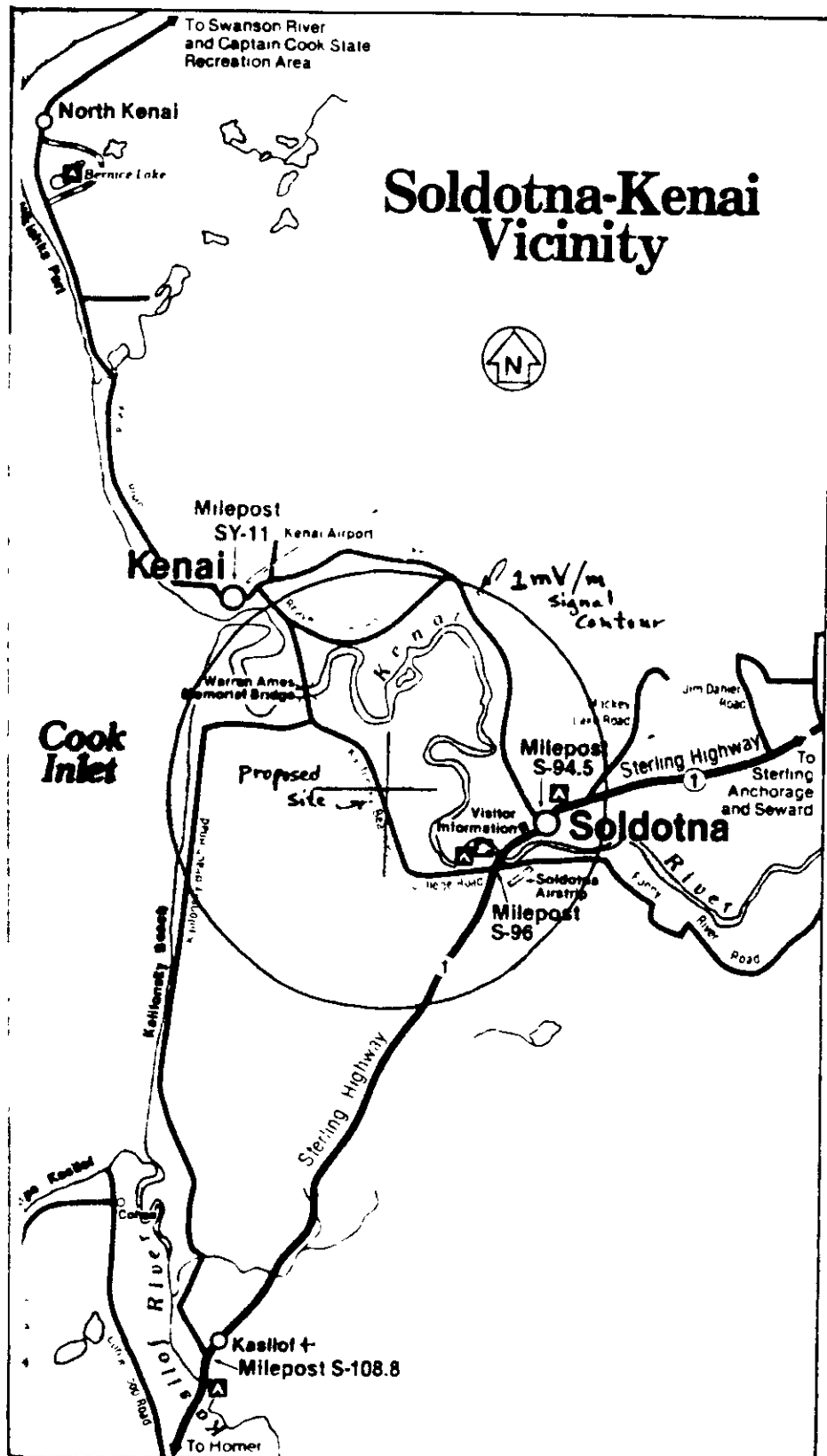
DEPTH CURVES IN FEET DATUM IS MEAN LOWER LOW WATER
SHORELINE DOTTED LINE REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 11 FEET

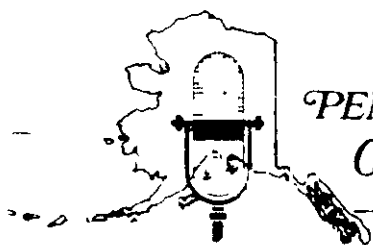




**PENINSULA
COMMUNICATIONS, INC.**

-EXHIBIT 6B-





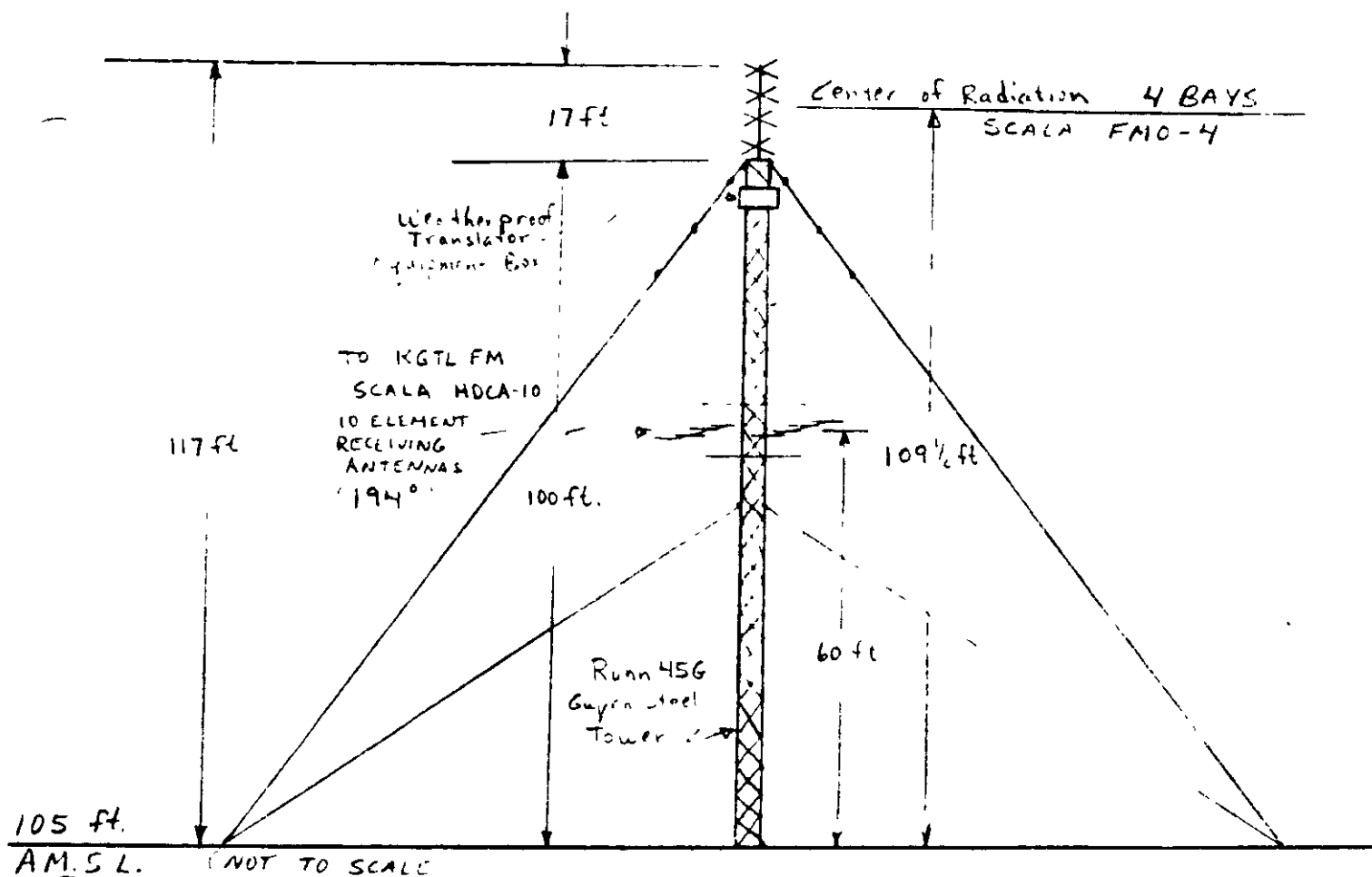
PENINSULA
COMMUNICATIONS, INC.

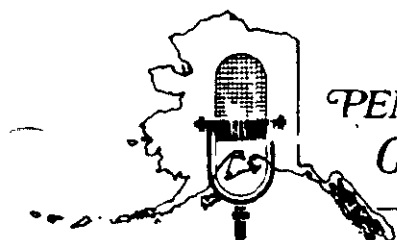
David F. Becker
President

Mark J. Goodwin
Vice President

3-19-82
FCC FORM 346

EXHIBIT # 7





PENINSULA
COMMUNICATIONS, INC.

EXHIBIT #8

Sec. III para. 13

UNATTENDED OPERATION:

Applicant proposes unattended operation and certifies compliance with the following requirements:

- 1) The transmitter site can be reached promptly at all hours and in all seasons.
- 2) The transmitter will be equipped with suitable automatic circuits which will place it in a non-radiating condition in the absence of a signal on the input channel.
- 3) The transmitting apparatus will be adequately protected against tampering by unauthorized persons.
- 4) The Commission will be supplied with the name, address and telephone number of a person or persons who may be contacted to secure suspension of operation of the translator promptly should such action be deemed necessary by the Commission. Such information will be kept current by the licensee, and the Primary Station, KGTL-FM, Homer, which is rebroadcast via this translator station.
- 5) No painting or lightning per FAA Specifications is proposed of the antenna and supporting structure and therefore, daily inspection and logging of the obstruction lighting and associated control equipment is not required.

ROBERT A. JONES FM TRANSLATORS

MANUFACTURED BY



D E S C R I P T I O N

Efficient, small 1 and 10 watt rebroadcasting systems for reliable year-in and year-out service in the 88 to 108 MHz FM band. Their modern, 100% solid state design provides freedom of signal selectivity and overload problems. These FM translators use MOSFET front ends, dual gate mixing, superb IF filter networks, two independent AGC loops, five stages of limiting, and positive muting action. RF output is regulated for signal variation and line voltage changes, monitored with built-in reflectometers, and protected in the event of serious load changes. The construction is compartmentized and thoroughly shielded, using plug-in type circuit boards. Complete metering in all important stages. Each translator is factory tested for environmental performance, and warranted to be free of component and workmanship failure for a period of one year.

The only FM translators which may be ordered with a provision for locally-originated program input for permitted announcements.

FCC TYPE ACCEPTED

S P E C I F I C A T I O N S

- | | |
|--|--|
| • Power Output 1 Watt (J-316)
10 Watts (J-317) | • Receiving Sensitivity ... 1.5 μ V for 30 DB
of Quieting |
| • Input Frequency 88-108 MHz | • Conv. Accuracy005% or better |
| • Output Frequency 88-108 MHz | • RF Power Outout 1% for Signal. Var. |
| • Emmission Type 180F3 | • RF Power Output 1% for \pm 10% Line Var. |
| • RF Impedances 50 or 75 OHMS | • Spurious-Harmonics ... -66 DB or Better |
| • Image Rejection 100 DB | • Reflectometer .. Foward-Reverse Power |
| • Adjacent Channel Rejection 65 DB
200 KHZ Removed | • Primary Power 117 VAC, 7W (J-316)
Requirements 117 VAC 28W (J-317) |
| • AGC Range 120 DB | • Dimensions 19" x 13" x 3½" |
| • Audio Input Level 0 DBM | • Weight 12 lbs (Shipping) |

TEPCO Corporation

2413 S. Highway 79

Box 680

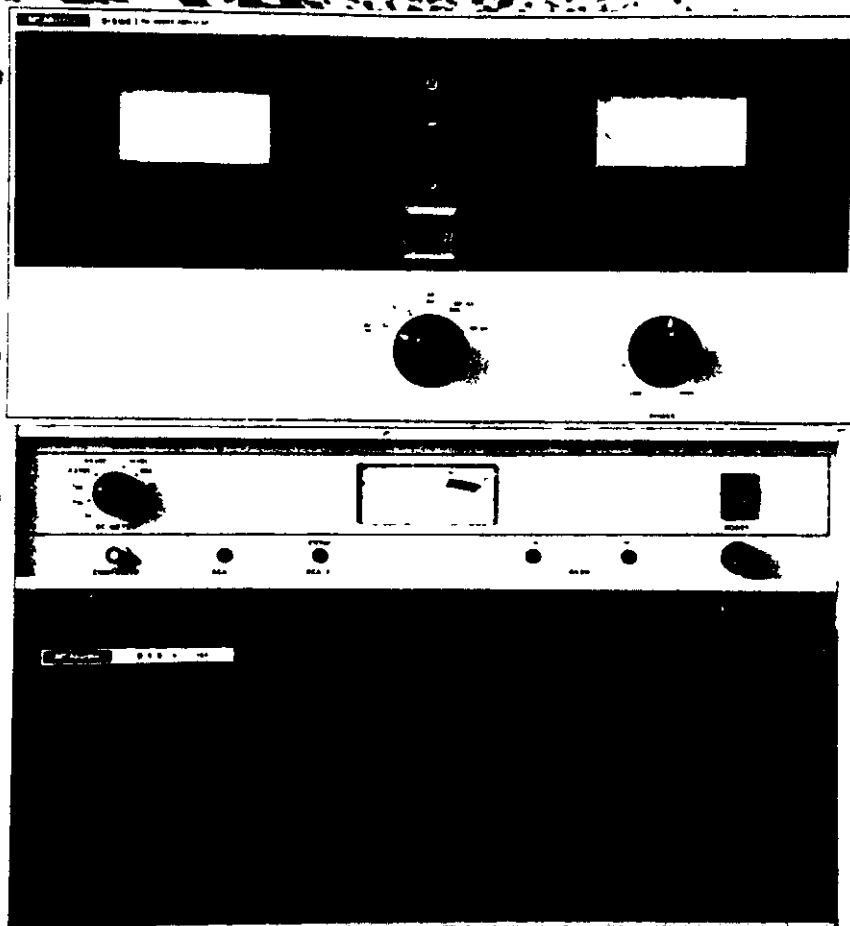
Phone (605) 343-7200

Rapid City, South Dakota 57709

54

100 WATT FM TRANSMITTER

B-9100T



MCMARTIN

SPECIFICATIONS

PERFORMANCE

Type of Emission	F3 F9
Frequency Range	88-108 MHz
RF Power Output	80-120 watts
RF Output Impedance	50 ohms unbalanced

Carrier Frequency Stability	± 500 Hz over rated temperature range
Frequency Deviation for 100% Modulation	75 kHz
Modulation Capability	150 kHz
Method of Modulation	Direct FM
Audio Input Impedance	600 ohms balanced
Audio Input Level	-10 to -2 dBm
Audio Frequency Response	0.5 dB 30-15,000 Hz
Pre-Emphasis Network Time Constant	75 μ sec pre-emphasis 50 μ sec available
IM Distortion	0.2% or less 60 Hz 7 kHz 4:1 ratio
Total Harmonic Distortion	less than 0.3% 30-15,000 Hz
FM Noise	65 dB or greater below 100% modulation at 400 Hz
AM Noise	65 dB below 100% modulation

ELECTRICAL

Power Required	100-135 (200-270) VAC 50-60 Hz
Power Consumption (With Stereo and SCA Generator)	200 Watts
Ambient Temperature	20 to 50°C (-4 to 122°F)

DIMENSIONS

B-9100 Amplifier	19" (48.30 cm) High 19" (48.30 cm) Wide 8 3/4" (22.23 cm) High 19" (48.30 cm) Wide 14 1/2" (36.83 cm) Deep
B-910 Exciter	10 1/2" (26.67 cm) High 19" (48.30 cm) Wide 17 3/4" (45.09 cm) Deep

FINISH

McMartin beige with wood grain trim front access panel

OUTPUT

COMPACTOR

RECORD

PL 259

B-9100T with B-110 STEREO GENERATOR

PERFORMANCE

Pilot Carrier Stability	19 kHz 1 Hz over rated temperature range
Subcarrier Suppression	55 dB or greater
Audio Input Impedance (Left and right channels into B-111 Stereo Audio Amplifier)	600 ohms balanced
Audio Input Level (Left and right channels into B-111 Stereo Audio Amplifier)	-10 to -2 dBm

Audio Frequency Response

± 0.5 dB 30-15,000 Hz

Pre-Emphasis Network Time Constant

75 μ sec pre-emphasis 50 μ sec available

IM Distortion

0.2% or less 60 Hz 7 kHz 4:1 ratio

Total Harmonic Distortion

0.5% or less 30-15,000 Hz

Stereo Separation (50-15,000 Hz)

39 dB or greater through B-112 module
35 dB or greater B-9100T typically
50 dB or greater at mid range
40 dB or greater

Crosstalk (main channel to sub channel and sub channel to main channel 30-15,000 Hz)

FM Noise

65 dB or greater below 100% modulation

Remote Capability

pilot on/off pilot on indication

Filtering Provided

15 kHz input 53 kHz low pass output

B-9100T with B-113 SCA GENERATOR

PERFORMANCE

Type of Modulation

Direct FM

Carrier Frequency

67 kHz and 41 kHz standard
(20 kHz to 75 kHz available)

Frequency Stability

± 500 Hz over rated temperature range

Audio Input Impedance

600 ohms balanced

Audio Input Level

-10 to -2 dBm

Audio Frequency Response

± 0.5 dB 30-15,000 Hz

Total Harmonic Distortion

less than 0.3% 30-15,000 Hz

Mono

Stereo

less than 0.75% 30-15,000 Hz

less than 2.5% 30-15,000 Hz

Crosstalk (main channel to SCA and SCA to main channel)

60 dB or greater at mid range
40 dB or greater

Modulation Capability

75 kHz

Pre-Emphasis Network Time Constant

75 μ sec standard 50 μ sec or 50 μ sec available

Automatic Mute

Adjustable to any level between 100% and 0% modulation

Mute Delay

0.5 sec to 8 sec (continuously adjustable)

FM Noise

60 dB below 100% modulation
(16 kHz deviation)
150 μ sec de-emphasis

Remote Capability

SCA on/off Auto Mute on/off

Filtering Provided

7.5 kHz input 90 kHz low pass output

Monaural Exciter

5 kHz input 67 kHz band pass output

Stereo Exciter

41 kHz units with

Monaural Exciter

7.5 kHz input 60 kHz low pass output

(Other filter combinations are available)

All specifications for monaural stereo and SCA operation are for the entire B-9100T

ORDERING INFORMATION

MODEL	DESCRIPTION	PRODUCT CODE
B-9100T	Transmitter 100 watt Rack mount	10-01-020
B-9100	100 watt amplifier only	10-01-002
B-110	Stereo generator plug-in for B-9100T	10-01-004
B-113	SCA generator plug-in for B-9100T	10-01-007

SCALA ELECTRONIC CORPORATION

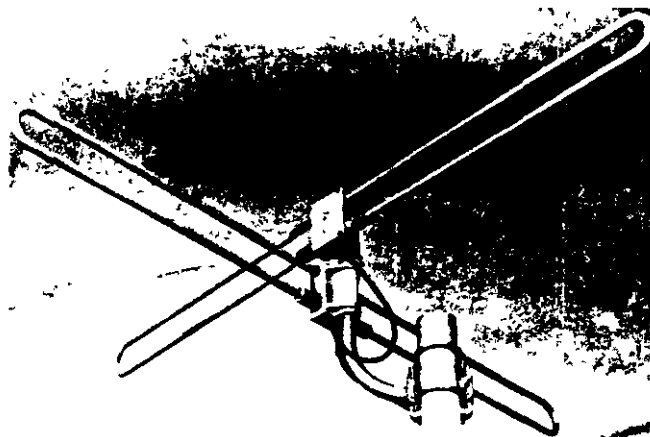
POST OFFICE BOX 4580
MEDFORD, OREGON 97501
(503) 779-6500

FMO FM BROADCAST OMNI ANTENNA 88-108 MHz

APPLICATIONS:

- CATV SYSTEMS
- LOW POWER BROADCAST
- FM TRANSLATORS

FMO (One-Bay)
FMO-2 (Two-Bay)
FMO-4 (Four-Bay)
(50 or 75 Ohms)



SPECIFICATIONS

Frequency Range:	88 - 108 MHz (Broadband)
Impedance:	50 or 75 ohms
Gain (over dipole):	FMO. - 3.0 db (one-bay) FMO-2: 0.0 db (two-bay) FMO-4: + 3.0 db (four-bay)
VSWR:	1.5:1 maximum (88-108 MHz) (available with 1.2:1 at specified frequency)
Polarization:	Horizontal
Power Input Rating:	100 watts (higher rating available)
Termination:	50-ohm models: Female type N (mates with UG-21/U) 75-ohm models: Female F, UHF, or type N (mates with UG-94/U)
Net Dimensions:	Approximately 60" X 60" X 18" (one-bay)
Shipping Dimensions:	Approximately 31" X 56" X 6" (one-bay)
Net Weight:	10 pounds (one-bay)
Shipping Weight:	15 pounds (one-bay)
Mounting:	Attaches to vertical circular support with maximum O.D. of 2-3/8 inches

The Scala FMO is a broadband crossed-dipole antenna designed for omni-directional receive and low-power transmit applications in the 88-108 MHz FM broadcast band.

One, two, and four-bay arrays are available, in either 50 or 75 ohm impedance. The FMO is widely used as a CATV receive antenna in areas where an omni antenna is required. In FM translator systems the two and four-bay arrays offer additional gain.

Standard FMO's offer a maximum VSWR of 1.5:1 over the entire FM band. Scala can supply the FMO with improved VSWR for specific frequencies within the band on special order. Input power ratings in excess of 100 watts are also available.

The FMO is fabricated of heavy seamless drawn 6061-T6 aluminum tubing, laminated for extra strength. The antenna feedpoints are housed within heavy cast aluminum boxes which are potted and sealed to prevent moisture penetration.

The FMO attaches to a vertical circular support with a maximum O.D. of 2-3/8 inches, using heavy aluminum castings and stainless steel hardware. The antenna support bracket is heavy wall anodized aluminum seamless pipe. The FMO is a rugged antenna which will provide reliable service for many years.

The FMO-2 (two-bay) and FMO-4 (four-bay) models are supplied with a precision stacking harness. The FMO-2 and FMO-4 require an interbay vertical stacking distance of 60 inches.

The FMO-series antennas produce a horizontally-polarized omni-directional pattern with circularity within 1.5 db.

Scala's FMO antennas are shipped completely assembled. They are installed easily in minutes. One dipole assembly must be rotated on the mount, two setscrews tightened, the antenna casting attached to the mounting mast, the coaxial cable connected, and the FMO is ready for use.

SCALA

ELECTRONIC
CORPORATION

POST OFFICE BOX 4580
MEDFORD OREGON 97501

(503) 779-6500

ORDERING INFORMATION:

Specify model, impedance, and connector